ELSEVIER

Hearing Research 167 (2002) 223–224

HEARING RESEARCH

www.elsevier.com/locate/heares

Author Index Volume 167

Aletsee, C., see Brors, D. (167) 110
Avan, P., see Londero, A. (167) 46
Avan, P., see Büki, B. (167) 180

Balaban, C.D., see Koo, J.-W. (167) 71
Belén Elgoyhen, A., see Weisstaub, N. (167) 122
Boehnke, S.E., see Phillips, D.P. (167) 192
Bonfils, P., see Londero, A. (167) 46
Brors, D., Aletsee, C., Schwager, K., Mlynski, R., Hansen, S., Schäfers, M., Ryan, A.F. and Dazert, S.
Interaction of spiral ganglion neuron processes with alloplastic materials in vitro (167) 110
Büki, B., de Kleine, E., Wit, H.P. and Avan, P.
Detection of intracochlear and intracranial pressure changes with otoacoustic emissions: a gerbil model (167) 180

Chen, J., see Galván, V.V. (167) 57

Dazert, S., see Brors, D. (167) 110
de Kleine, E., see Büki, B. (167) 180
Doi, T., see Himeno, C. (167) 61

Foster, P.K. and Luebke, A.E.
A model for perilymphatic fistula induced hearing loss in the guinea pig cochlea (167) 175
Fridberger, A., Zheng, J. and Nuttall, A.
Alterations of basilar membrane response phase and velocity after acoustic overstimulation (167) 214

Galván, V.V., Chen, J. and Weinberger, N.M.
Differential thresholds of local field potentials and unit discharges in rat auditory cortex (167) 57
Glückert, R., see Kammen-Jolly, K. (167) 102

Håkansson, B., see Stenfelt, S. (167) 1
Hall, S.E., see Phillips, D.P. (167) 192
Hansen, S., see Brors, D. (167) 110
Himeno, C., Komeda, M., Izumikawa, M., Takemura, K., Yagi, M., Weiping, Y., Doi, T., Kuriyama, H., Miller, J.M. and Yamashita, T.
Intra-cochlear administration of dexamethasone attenuates aminoglycoside ototoxicity in the guinea pig (167) 61
Holt, L.L. and Lotto, A.J.
Behavioral examinations of the level of auditory processing of speech context effects (167) 156
Homanics, G.E., see Koo, J.-W. (167) 71
Hussl, B., see Kong, W.J. (167) 136

Igić, P.G., see Werner, Y.L. (167) 33
Izumikawa, M., see Himeno, C. (167) 61

Job, A. and Nottet, J.-B.
DPOAEs in young normal-hearing subjects with histories of otitis media: evidence of sub-clinical impairments (167) 28

Kammen-Jolly, K., see Kong, W.J. (167) 136
Kammen-Jolly, K., Scholtz, A.W., Kreczy, A., Glückert, R., Thalmann, I., Thalmann, R. and Schrott-Fischer, A.
OCP2 immunoreactivity in the human fetal cochlea at weeks 11, 17, 20, and 28, and the human adult cochlea (167) 102
Katz, E., see Weisstaub, N. (167) 122
Kempton, J.B., see Trune, D.R. (167) 170
Komeda, M., see Himeno, C. (167) 61
Kong, W.J., Scholtz, A.W., Hussl, B., Kammen-Jolly, K. and Schrott-Fischer, A.
Localization of efferent neurotransmitters in the inner ear of the homozygous Bronx waltzer mutant mouse (167) 136
Koo, J.-W., Homanics, G.E. and Balaban, C.D.
Hypoplasia of spiral and Scarpa's ganglion cells in $GABA_A$ receptor β_3 subunit knockout mice (167) 71
Kreczy, A., see Kammen-Jolly, K. (167) 102
Kuriyama, H., see Himeno, C. (167) 61

Londero, A., Bonfils, P. and Avan, P.
Magnitudes and phases of human distortion-product otoacoustic emissions at $2f_1-f_2$ against f_2/f_1: effects of an audiometric notch (167) 46
Lotto, A.J., see Holt, L.L. (167) 156
Luebke, A.E., see Foster, P.K. (167) 175

Miller, J.M., see Himeno, C. (167) 61
Mlynski, R., see Brors, D. (167) 110
Mulders, W.H.A.M. and Robertson, D.
Inputs from the cochlea and the inferior colliculus converge on olivocochlear neurones (167) 206

Nizami, L.
Estimating auditory neuronal dynamic range using a fitted function (167) 13
Nottet, J.-B., see Job, A. (167) 28
Nuttall, A., see Fridberger, A. (167) 214

Phillips, D.P., Hall, S.E. and Boehnke, S.E.
Central auditory onset responses, and temporal asymmetries in auditory perception (167) 192

Robertson, D., see Mulders, W.H.A.M. (167) 206
Ryan, A.F., see Brors, D. (167) 110

Schäfers, M., see Brors, D. (167) 110
Scholtz, A.W., see Kong, W.J. (167) 136
Scholtz, A.W., see Kammen-Jolly, K. (167) 102
Schrott-Fischer, A., see Kong, W.J. (167) 136
Schrott-Fischer, A., see Kammen-Jolly, K. (167) 102
Schwager, K., see Brors, D. (167) 110
Stenfelt, S. and Håkansson, B.
Air versus bone conduction: an equal loudness investigation (167) 1

Takemura, K., see Himeno, C. (167) 61
Thalmann, I., see Kammen-Jolly, K. (167) 102

PII: S0378-5955(02)00505-1

Thalmann, R., see Kammen-Jolly, K. (167) 102
Trune, D.R. and Kempton, J.B.
Female MRL.MpJ-*Fas*^{lpr} autoimmune mice have greater hearing loss than males (167) 170

Ungan, P. and Yagcioglu, S.
Origin of the binaural interaction component in wave P4 of the short-latency auditory evoked potentials in the cat: evaluation of serial depth recordings from the brainstem (167) 81

Vetter, D.E., see Weisstaub, N. (167) 122

Weinberger, N.M., see Galván, V.V. (167) 57
Weiping, Y., see Himeno, C. (167) 61
Weisstaub, N., Vetter, D.E., Belén Elgoyhen, A. and Katz, E.
The α9α10 nicotinic acetylcholine receptor is permeable to and is modulated by divalent cations (167) 122
Werner, Y.L. and Igić, P.G.
The middle ear of gekkonoid lizards: interspecific variation of structure in relation to body size and to auditory sensitivity (167) 33
Wit, H.P., see Büki, B. (167) 180

Yagcioglu, S., see Ungan, P. (167) 81
Yagi, M., see Himeno, C. (167) 61
Yamashita, T., see Himeno, C. (167) 61

Zheng, J., see Fridberger, A. (167) 214

ELSEVIER

Hearing Research 167 (2002) 225–228

HEARING RESEARCH

www.elsevier.com/locate/heares

Subject Index Volume 167

Acoustic reflex
Bone conduction; Loudness estimation (Stenfelt, S. (167) 1)

Afferent
Dynamic range; Slope; Rate-level; Firing rate (Nizami, L. (167) 13)

Allometry
Reptilia; Gekkonoidea; Middle ear; Structure and function; Variation (Werner, Y.L. (167) 33)

Alloplastic material
Spiral ganglion; Neurite growth; Cochlear implant (Brors, D. (167) 110)

γ-Aminobutyric acid
Eighth cranial nerve; Calretinin; Immunohistochemistry; Mouse (Koo, J.-W. (167) 71)

Aminoglycoside antibiotic
Corticosteroid; Hair cell; Cochlea; Guinea pig; Osmotic pump (Himeno, C. (167) 61)

Auditory brainstem response
Sound lateralization; Interaural time difference; Binaural interaction; Field potentials; Superior olive; Lateral lemniscus; Cat (Ungan, P. (167) 81)

MRL.MpJ-*Fas*^{lpr} autoimmune mice; Autoimmune inner ear disease; Gender (Trune, D.R. (167) 170)

Auditory enhancement
Speech perception; Phonetic perception; Context effect; Spectral contrast (Holt, L.L. (167) 156)

Auditory temporal asymmetry
Onset response; Offset response; Single unit; Perception (Phillips, D.P. (167) 192)

Autoimmune inner ear disease
MRL.MpJ-*Fas*^{lpr} autoimmune mice; Auditory brainstem response; Gender (Trune, D.R. (167) 170)

Basilar membrane
Noise-induced hearing loss; Response phase; Laser velocimetry; Guinea pig (Fridberger, A. (167) 214)

Binaural interaction
Sound lateralization; Interaural time difference; Auditory brainstem response; Field potentials; Superior olive; Lateral lemniscus; Cat (Ungan, P. (167) 81)

Bone conduction
Loudness estimation; Acoustic reflex (Stenfelt, S. (167) 1)

Ca^{2+} permeability
Nicotinic receptor; Outer hair cell; Olivocochlear efferent synapse; Voltage-dependent blockage; Neurotransmitter receptor channel; Ligand-gated channel (Weisstaub, N. (167) 122)

Calretinin
γ-Aminobutyric acid; Eighth cranial nerve; Immunohistochemistry; Mouse (Koo, J.-W. (167) 71)

Cat
Sound lateralization; Interaural time difference; Auditory brainstem response; Binaural interaction; Field potentials; Superior olive; Lateral lemniscus (Ungan, P. (167) 81)

Childhood infection
Otitis media; Noise induced hearing loss; Distortion product otoacoustic emission; Otoscopy; Cochlea; Middle ear (Job, A. (167) 28)

Cochlea
Otitis media; Noise induced hearing loss; Distortion product otoacoustic emission; Otoscopy; Childhood infection; Middle ear (Job, A. (167) 28)

Corticosteroid; Aminoglycoside antibiotic; Hair cell; Guinea pig; Osmotic pump (Himeno, C. (167) 61)

Cochlear dysfunction
Otoacoustic emission; Distortion; Group delay (Londero, A. (167) 46)

Cochlear implant
Alloplastic material; Spiral ganglion; Neurite growth (Brors, D. (167) 110)

Cochlear microphonic
Guinea pigs; Medical olivocochlear system; Compound action potential; Descending pathway (Mulders, W.H.A.M. (167) 206)

Compound action potential
Guinea pigs; Medical olivocochlear system; Cochlear microphonic; Descending pathway (Mulders, W.H.A.M. (167) 206)

Context effect
Speech perception; Phonetic perception; Spectral contrast; Auditory enhancement (Holt, L.L. (167) 156)

Corticosteroid
Aminoglycoside antibiotic; Hair cell; Cochlea; Guinea pig; Osmotic pump (Himeno, C. (167) 61)

PII: S0378-5955(02)00506-3

Descending pathway
Guinea pigs; Medical olivocochlear system; Compound action potential; Cochlear microphonic (Mulders, W.H.A.M. (167) 206)

Distortion
Otoacoustic emission; Cochlear dysfunction; Group delay (Londero, A. (167) 46)

Distortion product otoacoustic emission
Otitis media; Noise induced hearing loss; Otoscopy; Childhood infection; Cochlea; Middle ear (Job, A. (167) 28)

DPOAE
Perilymphatic fistula; Pneumolabyrinth; Round-window membrane rupture; Osmotic perfusion pump (Foster, P.K. (167) 175)

Dynamic range
Afferent; Slope; Rate-level; Firing rate (Nizami, L. (167) 13)

Efferents
Mutant mice; Neurotransmission (Kong, W.J. (167) 136)

Eighth cranial nerve
γ-Aminobutyric acid; Calretinin; Immunohistochemistry; Mouse (Koo, J.-W. (167) 71)

Epithelial gap junction system
OCP1; OCP2; Human; Fetal cochlea (Kammen-Jolly, K. (167) 102)

Fetal cochlea
OCP1; OCP2; Human; Epithelial gap junction system (Kammen-Jolly, K. (167) 102)

Field potentials
Sound lateralization; Interaural time difference; Auditory brainstem response; Binaural interaction; Superior olive; Lateral lemniscus; Cat (Ungan, P. (167) 81)

Firing rate
Dynamic range; Afferent; Slope; Rate-level (Nizami, L. (167) 13)

Frequency tuning
Tone stimulation; Synaptic potentials (Galván, V.V. (167) 57)

Gekkonoidea
Reptilia; Middle ear; Structure and function; Variation; Allometry (Werner, Y.L. (167) 33)

Gender
MRL.MpJ-*Fas*^{lpr} autoimmune mice; Autoimmune inner ear disease; Auditory brainstem response (Trune, D.R. (167) 170)

Group delay
Otoacoustic emission; Distortion; Cochlear dysfunction (Londero, A. (167) 46)

Guinea pig
Corticosteroid; Aminoglycoside antibiotic; Hair cell; Cochlea; Osmotic pump (Himeno, C. (167) 61)

Basilar membrane; Noise-induced hearing loss; Response phase; Laser velocimetry (Fridberger, A. (167) 214)

Guinea pigs
Medical olivocochlear system; Compound action potential; Cochlear microphonic; Descending pathway (Mulders, W.H.A.M. (167) 206)

Hair cell
Corticosteroid; Aminoglycoside antibiotic; Cochlea; Guinea pig; Osmotic pump (Himeno, C. (167) 61)

Human
OCP1; OCP2; Fetal cochlea; Epithelial gap junction system (Kammen-Jolly, K. (167) 102)

Immunohistochemistry
γ-Aminobutyric acid; Eighth cranial nerve; Calretinin; Mouse (Koo, J.-W. (167) 71)

Interaural time difference
Sound lateralization; Auditory brainstem response; Binaural interaction; Field potentials; Superior olive; Lateral lemniscus; Cat (Ungan, P. (167) 81)

Intracochlear pressure
Intracranial pressure; Otoacoustic emissions; Stapes; Middle-ear muscles (Büki, B. (167) 180)

Intracranial pressure
Intracochlear pressure; Otoacoustic emissions; Stapes; Middle-ear muscles (Büki, B. (167) 180)

Laser velocimetry
Basilar membrane; Noise-induced hearing loss; Response phase; Guinea pig (Fridberger, A. (167) 214)

Lateral lemniscus
Sound lateralization; Interaural time difference; Auditory brainstem response; Binaural interaction; Field potentials; Superior olive; Cat (Ungan, P. (167) 81)

Ligand-gated channel
Nicotinic receptor; Outer hair cell; Olivocochlear efferent synapse; Ca^{2+} permeability; Voltage-dependent blockage; Neurotransmitter receptor channel (Weisstaub, N. (167) 122)

Loudness estimation
Bone conduction; Acoustic reflex (Stenfelt, S. (167) 1)

Medical olivocochlear system
Guinea pigs; Compound action potential; Cochlear microphonic; Descending pathway (Mulders, W.H.A.M. (167) 206)

Middle ear
Otitis media; Noise induced hearing loss; Distortion product otoacoustic emission; Otoscopy; Childhood infection; Cochlea (Job, A. (167) 28)

Reptilia; Gekkonoidea; Structure and function; Variation; Allometry (Werner, Y.L. (167) 33)

Middle-ear muscles
Intracochlear pressure; Intracranial pressure; Otoacoustic emissions; Stapes (Büki, B. (167) 180)

Mouse
γ-Aminobutyric acid; Eighth cranial nerve; Calretinin; Immunohistochemistry (Koo, J.-W. (167) 71)

MRL.MpJ-*Fas*^{lpr} autoimmune mice
Autoimmune inner ear disease; Auditory brainstem response; Gender (Trune, D.R. (167) 170)

Mutant mice
Efferents; Neurotransmission (Kong, W.J. (167) 136)

Neurite growth
Alloplastic material; Spiral ganglion; Cochlear implant (Brors, D. (167) 110)

Neurotransmission
Mutant mice; Efferents (Kong, W.J. (167) 136)

Neurotransmitter receptor channel
Nicotinic receptor; Outer hair cell; Olivocochlear efferent synapse; Ca^{2+} permeability; Voltage-dependent blockage; Ligand-gated channel (Weisstaub, N. (167) 122)

Nicotinic receptor
Outer hair cell; Olivocochlear efferent synapse; Ca^{2+} permeability; Voltage-dependent blockage; Neurotransmitter receptor channel; Ligand-gated channel (Weisstaub, N. (167) 122)

Noise induced hearing loss
Otitis media; Distortion product otoacoustic emission; Otoscopy; Childhood infection; Cochlea; Middle ear (Job, A. (167) 28)

Noise-induced hearing loss
Basilar membrane; Response phase; Laser velocimetry; Guinea pig (Fridberger, A. (167) 214)

OCP1
OCP2; Human; Fetal cochlea; Epithelial gap junction system (Kammen-Jolly, K. (167) 102)

OCP2
OCP1; Human; Fetal cochlea; Epithelial gap junction system (Kammen-Jolly, K. (167) 102)

Offset response
Onset response; Auditory temporal asymmetry; Single unit; Perception (Phillips, D.P. (167) 192)

Olivocochlear efferent synapse
Nicotinic receptor; Outer hair cell; Ca^{2+} permeability; Voltage-dependent blockage; Neurotransmitter receptor channel; Ligand-gated channel (Weisstaub, N. (167) 122)

Onset response
Offset response; Auditory temporal asymmetry; Single unit; Perception (Phillips, D.P. (167) 192)

Osmotic perfusion pump
Perilymphatic fistula; Pneumolabyrinth; Round-window membrane rupture; DPOAE (Foster, P.K. (167) 175)

Osmotic pump
Corticosteroid; Aminoglycoside antibiotic; Hair cell; Cochlea; Guinea pig (Himeno, C. (167) 61)

Otitis media
Noise induced hearing loss; Distortion product otoacoustic emission; Otoscopy; Childhood infection; Cochlea; Middle ear (Job, A. (167) 28)

Otoacoustic emission
Distortion; Cochlear dysfunction; Group delay (Londero, A. (167) 46)

Otoacoustic emissions
Intracochlear pressure; Intracranial pressure; Stapes; Middle-ear muscles (Büki, B. (167) 180)

Otoscopy
Otitis media; Noise induced hearing loss; Distortion product otoacoustic emission; Childhood infection; Cochlea; Middle ear (Job, A. (167) 28)

Outer hair cell
Nicotinic receptor; Olivocochlear efferent synapse; Ca^{2+} permeability; Voltage-dependent blockage; Neurotransmitter receptor channel; Ligand-gated channel (Weisstaub, N. (167) 122)

Perception
Onset response; Offset response; Auditory temporal asymmetry; Single unit (Phillips, D.P. (167) 192)

Perilymphatic fistula
Pneumolabyrinth; Round-window membrane rupture; Osmotic perfusion pump; DPOAE (Foster, P.K. (167) 175)

Phonetic perception
Speech perception; Context effect; Spectral contrast; Auditory enhancement (Holt, L.L. (167) 156)

Pneumolabyrinth
Perilymphatic fistula; Round-window membrane rupture; Osmotic perfusion pump; DPOAE (Foster, P.K. (167) 175)

Rate-level
Dynamic range; Afferent; Slope; Firing rate (Nizami, L. (167) 13)

Reptilia
Gekkonoidea; Middle ear; Structure and function; Variation; Allometry (Werner, Y.L. (167) 33)

Response phase
Basilar membrane; Noise-induced hearing loss; Laser velocimetry; Guinea pig (Fridberger, A. (167) 214)

Round-window membrane rupture
Perilymphatic fistula; Pneumolabyrinth; Osmotic perfusion pump; DPOAE (Foster, P.K. (167) 175)

Single unit
Onset response; Offset response; Auditory temporal asymmetry; Perception (Phillips, D.P. (167) 192)

Slope
Dynamic range; Afferent; Rate-level; Firing rate (Nizami, L. (167) 13)

Sound lateralization
Interaural time difference; Auditory brainstem response; Binaural interaction; Field potentials; Superior olive; Lateral lemniscus; Cat (Ungan, P. (167) 81)

Spectral contrast
Speech perception; Phonetic perception; Context effect; Auditory enhancement (Holt, L.L. (167) 156)

Speech perception
Phonetic perception; Context effect; Spectral contrast; Auditory enhancement (Holt, L.L. (167) 156)

Spiral ganglion
Alloplastic material; Neurite growth; Cochlear implant (Brors, D. (167) 110)

Stapes
Intracochlear pressure; Intracranial pressure; Otoacoustic emissions; Middle-ear muscles (Büki, B. (167) 180)

Structure and function
Reptilia; Gekkonoidea; Middle ear; Variation; Allometry (Werner, Y.L. (167) 33)

Superior olive
Sound lateralization; Interaural time difference; Auditory brainstem response; Binaural interaction; Field potentials; Lateral lemniscus; Cat (Ungan, P. (167) 81)

Synaptic potentials
Tone stimulation; Frequency tuning (Galván, V.V. (167) 57)

Tone stimulation
Frequency tuning; Synaptic potentials (Galván, V.V. (167) 57)

Variation
Reptilia; Gekkonoidea; Middle ear; Structure and function; Allometry (Werner, Y.L. (167) 33)

Voltage-dependent blockage
Nicotinic receptor; Outer hair cell; Olivocochlear efferent synapse; Ca^{2+} permeability; Neurotransmitter receptor channel; Ligand-gated channel (Weisstaub, N. (167) 122)